



## DESCRIPTION

STURDYBRACE is an earth-friendly fiberboard made of wood fibers interlaced and bonded with asphaltic binders for strength. It is easy to install and cuts with a knife, saving time and money.

STURDYBRACE saves energy costs at a low cost per R-value. This wall sheathing provides an R-value of 1.3 per 1/2", more than doubling the R-values of OSB and gypsum sheathing. Trapped moisture in exterior walls is caused by condensation and water leaks. This moisture can lead to mold growth and other water-related problems. STURDYBRACE "breathes," permitting the moisture to escape into the outside air.

## USES

STURDYBRACE improves the structural integrity of homes and light commercial buildings and eliminates the need for corner bracing. The product meets codes for wind shear and seismic conditions. STURDYBRACE provides racking strength to meet most wind shear and seismic conditions. Check with code officials in your area.

## FEATURES/BENEFITS

- Meets national codes for structural integrity.
- Breathable.
- Earth-friendly.
- Installs easily.

## APPLICATION

STURDYBRACE should be installed vertically to the framing with 1/8" space between adjoining boards. If installed horizontally, all seams must be blocked. STURDYBRACE must always be covered with a weather-resistant barrier, such as No. 15 felt or its equivalent under stucco finishes using self-furring lath only and poured concrete. STURDYBRACE must be held a minimum of 6" above grade. The interior vapor retarder (warm-in-winter) should be rated a maximum of 1 perm.

Attach to wood studs using 1 1/2" 16 gauge corrosion-resistant staples with a minimum 7/16" crown.

Recommended fastening pattern is 2" on-center along the perimeter and 6" on-center in the field of each panel.

## PRECAUTIONS

Combustible. Do not expose to open flame or excessive heat (above 350° F). May smolder if ignited. If ignited, extinguish completely. Store in a covered, unheated area, protected from the weather. Check with local building code or engineer to assure that STURDYBRACE meets the design shear requirements for the structure and area.

### **LIMITED WARRANTY**

BLUE RIDGE FIBERBOARD, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

### **Disclaimer**

The information contained herein is included for illustrative purpose only, and to the best of our knowledge, is accurate and reliable. BLUE RIDGE FIBERBOARD, INC. cannot however under any circumstance make any guarantee of results or assume any obligation or liability in connection with the use of this information. As BLUE RIDGE FIBERBOARD, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.